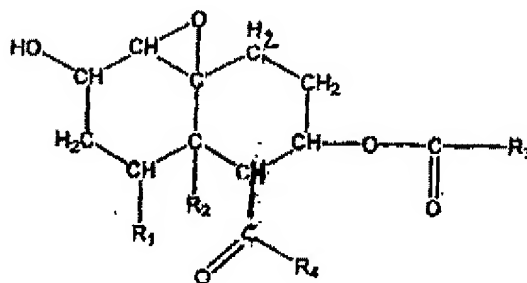


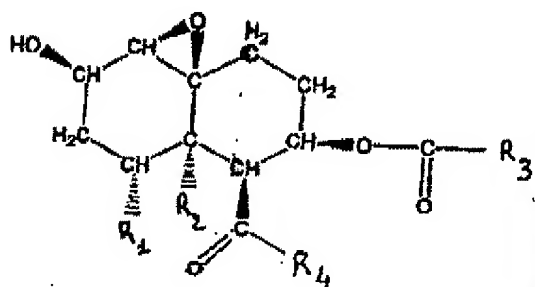
AMENDMENT TO THE CLAIMS

1. (Previously Presented) The neuroactive substance comprising the formula (0)

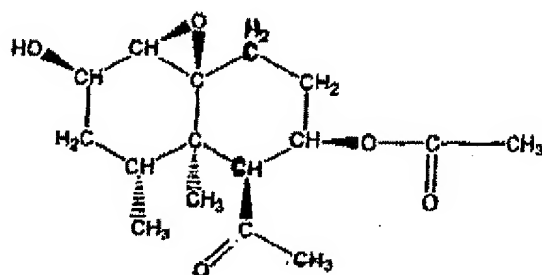


wherein R₁, R₂, R₃ and R₄ are methyl or ethyl radicals.

2. (Previously Presented) The neuroactive substance according to claim 1 comprising the formula (I)



3. (Previously Presented) The neuroactive substance according to claim 2 comprising 6S-acetyl-4R,5R-dimethyl-1R(10S)-epoxy-2R-hydroxy-7R-acetoxydecahydronaphthalene according to formula (II)

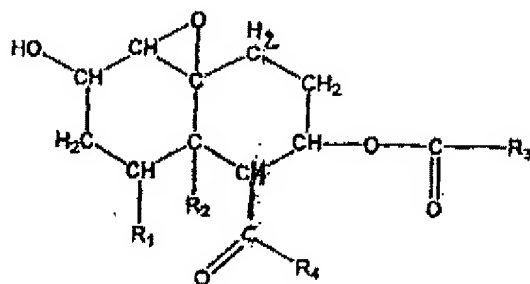


4. (Previously Presented) The substance according to claim 3 characterised in that it is extracted from the Cnidarian *Rhytisma fulvum*.

5. (Previously Presented) The substance according to claim 1 produced by chemical synthesis.

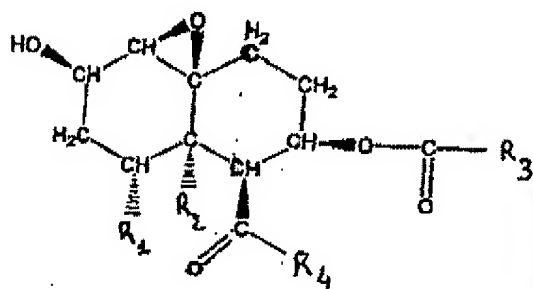
6-13 (Cancelled)

14. (Previously Presented) A pharmacological reagent comprising the formula (0)

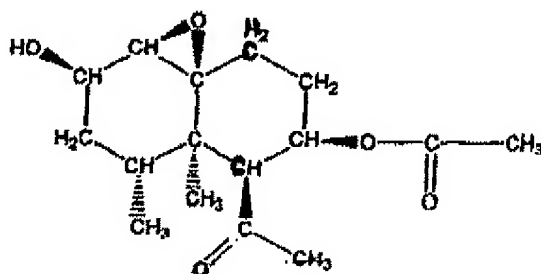


wherein R1, R2, R3 and R4 are methyl or ethyl radicals.

15. (Previously Presented) The pharmacological reagent according to claim 14 comprising the formula (I)

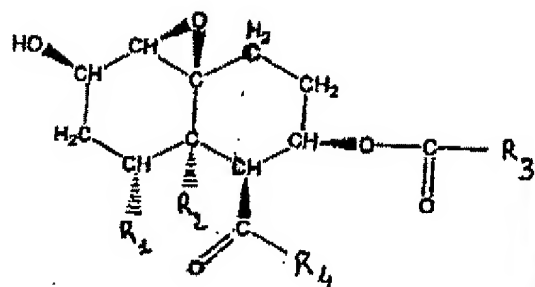


16. (Previously Presented) The pharmacological reagent according to claim 15 comprising 6S-acetyl-4R,5R-dimethyl-1R(10S)-epoxy-2R-hydroxy-7R-acetoxycardecapthalene according to formula (II)

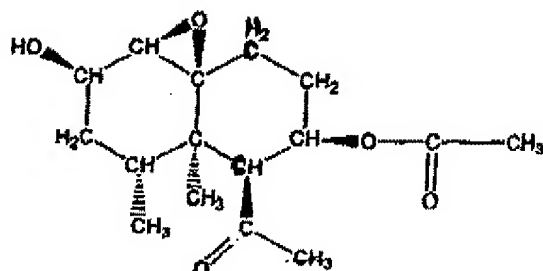


17. (Previously Presented) The pharmacological reagent of claim 14 comprising a selective transient low voltage activated calcium membrane channel activator.

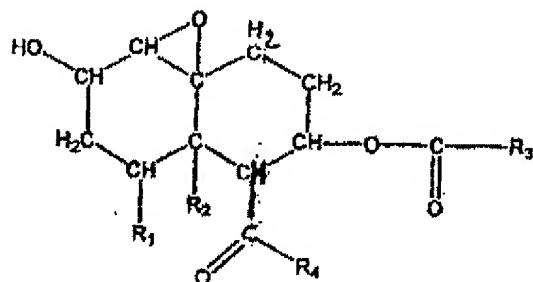
18. (Previously Presented) The pharmacological reagent according to claim 14 comprising the formula (I).



19. (Previously Presented) The pharmacological reagent according to claim 15 comprising 6S-acetyl-4R,5R-dimethyl-1R(10S)-epoxy-2R-hydroxy-7R-acetoxycaradecahydronaphthalene according to formula (II)

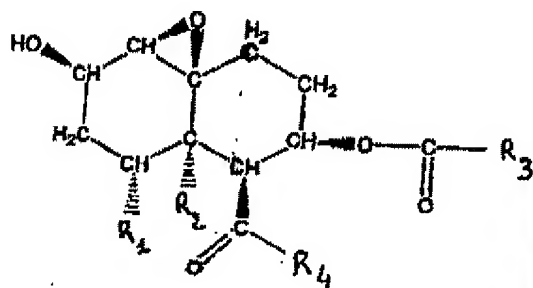


20. (Previously Presented) An insecticide comprising the formula (0)

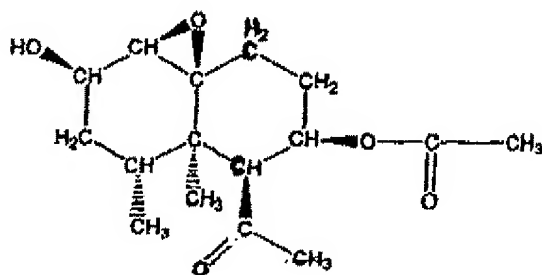


wherein R₁, R₂, R₃ and R₄ are methyl or ethyl radicals.

21. (Previously Presented) The insecticide according to claim 1 comprising the formula (I)

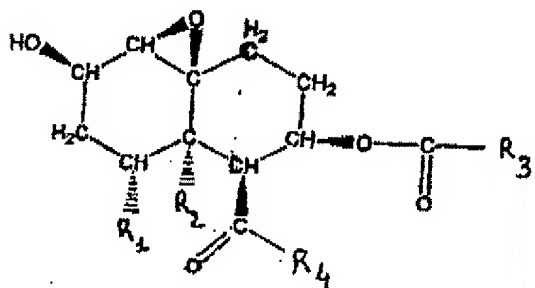


22. (Previously Presented) The insecticide according to claim 2 comprising 6S-acetyl-4R,5R-dimethyl-1R(10S)-epoxy-2R-hydroxy-7R-acetoxydecahydronaphthalene according to formula (II)

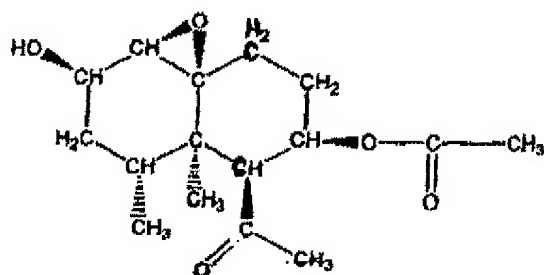


23. (Previously Presented) The insecticide of claim 20 and further comprising another different insecticide.

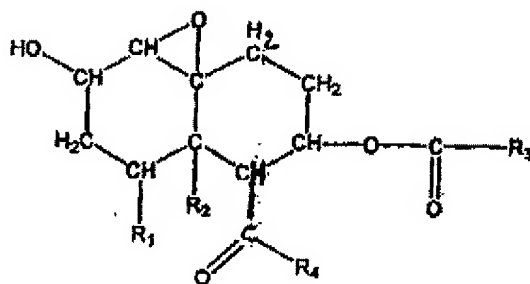
24. (Previously Presented) The insecticide according to claim 1 comprising the formula (I)



25. (Previously Presented) The insecticide according to claim 2 comprising 6S-acetyl-4R,5R-dimethyl-1R(10S)-epoxy-2R-hydroxy-7R-acetoxycyclohexanone according to formula (II)

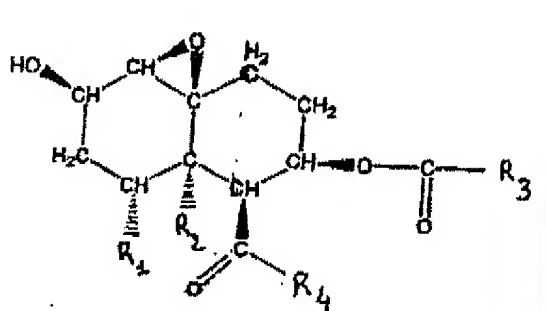


26. (Previously Presented) A medicinal product for treating neuronal excitability disorders comprising the formula (I)

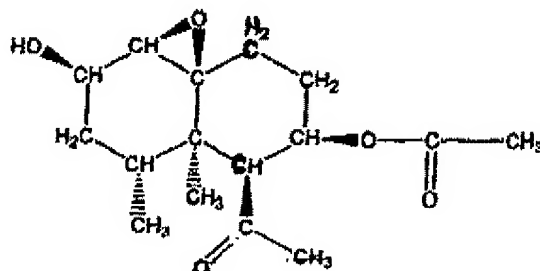


wherein R₁, R₂, R₃ and R₄ are methyl or ethyl radicals.

27. (Previously Presented) A medicinal product for treating neuronal excitability disorders according to claim 1 comprising the formula (I)

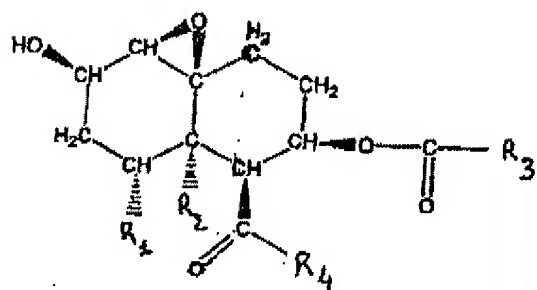


28. (Previously Presented) A medicinal product for treating neuronal excitability disorders according to claim 2 comprising 6S-acetyl-4R,5R-dimethyl-1R(10S)-epoxy-2R-hydroxy-7R-acetoxycaradecahydronaphthalene according to formula (II)

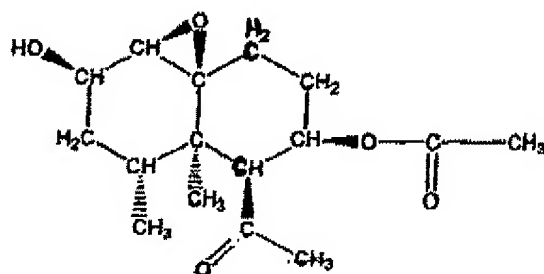


29. (Previously Presented) The medicinal product of claim 26 comprising a dopaminergic neuron activator medicinal product.

30. (Previously Presented) A medicinal product for treating neuronal excitability disorders according to claim 1 comprising the formula (I)

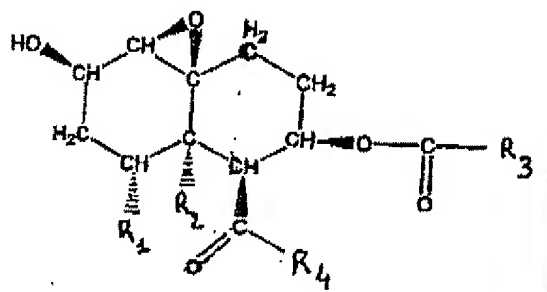


31. (Previously Presented) A medicinal product for treating neuronal excitability disorders according to claim 2 comprising 6S-acetyl-4R,5R-dimethyl-1R(10S)-epoxy-2R-hydroxy-7R-acetoxydecahydronaphthalene according to formula (II)

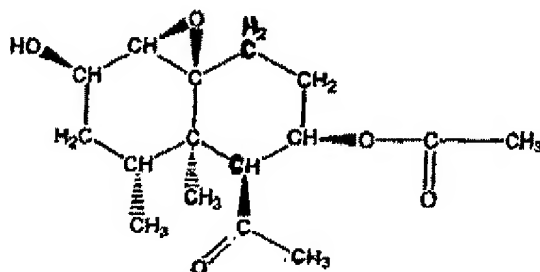


32. (Previously Presented) The medicinal product of claim 29 effective to treat Parkinson's disease.

33. (Previously Presented) A medicinal product for treating neuronal excitability disorders according to claim 1 comprising the formula (I)

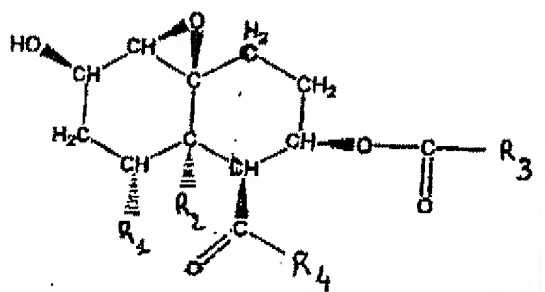


34. (Previously Presented) A medicinal product for treating neuronal excitability disorders according to claim 2 comprising 6S-acetyl-4R,5R-dimethyl-1R(10S)-epoxy-2R-hydroxy-7R-acetoxydecahydronaphthalene according to formula (II)



35. (Previously Presented) The medicinal product of claim 26 effective to treat the decrease in the action potential frequency of pacemaker activity neurons.

36. (Previously Presented) A medicinal product for treating neuronal excitability disorders according to claim 1 comprising the formula (I)



37. (Previously Presented) A medicinal product for treating neuronal excitability disorders according to claim 2 comprising 6S-acetyl-4R,5R-dimethyl-1R(10S)-epoxy-2R-hydroxy-7R-acetoxycarphedon according to formula (II)